SHAMBHAVI JHA

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EDUCATION

- **Galgotias College of Engineering and Technlogy, Greater Noida**
  Bachelor of Technology (COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE)
  CGPA: 7
- **USM PUBLIC School • Nangloi, New Delhi**
  12TH: 80%
- **DAV Public School • Ambala, Haryana**
  10TH:90%

SKILLS

Web Development :
 HTML, CSS, JavaScript

Programming Languages:
Python,JAVA,C

Database Skills
 Relational Databases, SQL (Basic), Power BI (Basic), Data Warehousing, Data Lakes, Logical and Dimensional Data Modeling, Data Profiling, Data Quality, Data Visualization, Requirements Gathering, Database Management.

Soft Skills
Creative Problem Solving, Attention to Detail, Communication, Team Collaboration, Time Management

UI/UX Design:
Wireframing, Prototyping, User Research, Design Thinking

CMS Platforms
WordPress, Shopify

PROJECTS

SAPI 5 – Virtual Voice Assistant   Oct 2023 – Jan 2024
- Developed a personal voice-based assistant using Microsoft SAPI 5 (Speech API).
- Enabled voice commands for tasks such as opening apps, searching the web, and retrieving information.
- Integrated text-to-speech and speech recognition features for interactive responses.
- Technologies Used: Python, SAPI 5, pyttsx3, SpeechRecognition

Blood Bank Management System   Oct 2024 – Jan 2025
- Built a web-based system to manage donor registrations, blood stock, and hospital requests.
- Simplified the tracking and management of blood group availability and donation records.
- Enabled secure admin login and real-time blood inventory monitoring.
- Technologies Used: HTML, CSS, JavaScript, Python (Flask/Django), MySQL

CERTIFICATES

- Data Science and Analytics – HP LIFE
- Database Programming with SQL – Oracle
- Database Management System – Infosys
- Ethical AI – Infosys
- Data Science – DUCAT
- Data Structures and Algorithms using Python - Infosys